Divisional of U.S. Patent Application Serial No. 10/254,782

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-5 (canceled):

Claim 6. (Original): A multi-nozzle ink jet head having a plurality of nozzles, comprising: a head substrate in which are formed said plurality of nozzles and a plurality of pressure chambers; a diaphragm that comprises a common electrode layer and a rigid layer and covers each of said plurality of pressure chambers; a plurality of piezoelectric elements provided on said diaphragm in correspondence with said pressure chambers; and a plurality of individual electrodes provided on said piezoelectric elements in correspondence with said piezoelectric elements; wherein a low-resistance layer is provided on said common electrode layer in a position parallel to a row of said piezoelectric elements.

Claim 7. (Original): The multi-nozzle ink jet head according to claim 6, wherein said common electrode layer has a plurality of earth contacts.

Claim 8. (Original): The multi-nozzle ink jet head according to claim 7, wherein a plurality of contact parts are provided for exposing the earth contacts of said common electrode layer from said head.

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Claim 9. (Original): The multi-nozzle ink jet head according to claim 8, wherein said plurality of contact parts are provided on said low-resistance layer.